



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
OCT 17 2001  
Group 2100

In re application of

Group Art Unit: 2184

**Kenneth J. Hines**

Application No. 09/888,082

Filed: June 22, 2001

For: **DYNAMIC CONTROL GRAPHS FOR ANALYSIS  
OF COORDINATION-CENTRIC SOFTWARE DESIGNS**

Date: October 8, 2001

**INFORMATION DISCLOSURE STATEMENT**

TO THE COMMISSIONER FOR PATENTS:

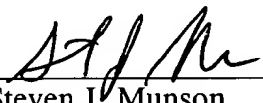
Pursuant to his duty of disclosure, applicant encloses a copy of the documents listed on the accompanying Form PTO-1449.

1. This information disclosure statement is being submitted:
  - a. ☒ Within three months of the filing date of the above-identified application or within three months of the date of entry of the national stage, or before the mailing date of the first Office action on the merits, whichever event occurs last. (No statement under 37 CFR 1.97(e) is required.)
  - b. ☐ After the period set forth in paragraph 1a, but before the mailing date of either a final action or a notice of allowance. (Check box i. or ii.)
    - i. ☐ A \$240.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed.
    - ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below.

- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of an issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. A petition requesting consideration of the information disclosure statement and the \$130.00 petition fee set forth in 37 CFR 1.17(i) are enclosed.
2. ☐ The attorney or agent signing below hereby states that:
- ☐ each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
- ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
3. ☐ Applicant(s) set forth below concise explanations of the relevance of each document not in the English language and/or selected document(s) in the English language.

Respectfully submitted,

Kenneth J. Hines

By   
Steven J. Munson  
Registration No. 47,812

STOEL RIVES LLP  
900 SW Fifth Avenue, Suite 2600  
Portland, Oregon 97204-1268  
Telephone: (503) 224-3380  
Facsimile: (503) 220-2480  
Attorney Docket No. 10488/14:1 USA

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
10488/14:1APPLICATION NO.  
09/888,082INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)APPLICANT  
Kenneth J. HinesFILING DATE  
June 22, 2001GROUP  
2184

RECEIVED

OCT 17 2001

Group 2100

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AA	[Bryant, 1992] Bryant, R.E. (1992). Symbolic Boolean Manipulation with Ordered Binary-Decision Diagrams. <i>ACM Computing Surveys</i> , 24(3):293-318.
AB	[Cooper and Marzullo, 1991] Cooper, R. and Marzullo, K. (1991). Consistent Detection of Global Predicates. In <i>ACM/ONR Workshop on Parallel &amp; Distributed Debugging</i> , pgs. 167-174.
AC	[Garg and Waldecker, 1994] Garg, V.K. and Waldecker, B. (1994). Detection of Weak Unstable Predicates in Distributed Programs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , Vol. 5, No. 3, March 1994, pgs. 299-307.
AD	[Mattern, 1993] Mattern, F. (1993). Efficient Algorithms for Distributed Snapshots and Global Virtual Time Approximation. <i>Journal of Parallel and Distributed Computing</i> , Vol. 18, No. 4, 1993.
AE	[McMillan, 1992] McMillan, K.L. (1992). <i>Symbolic Model Checking: An Approach to the State Explosion Problem</i> . Ph.D thesis, Carnegie Mellon University.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.